

STN	Vidlice a zásuvky na používanie v domácnostiach a na podobné účely Časť 2-8: Osobitné požiadavky na zásuvky do nábytku	STN IEC 60884-2-8 35 4520
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Plugs and socket-outlets for household and similar purposes

Part 2-8: Particular requirements for socket-outlets for furniture

Prises de courant et fiches pour usages domestiques et analogues

Partie 2-8: Exigences particulières pour les socles de prises de courant pour meubles

Táto slovenská technická norma obsahuje anglickú verziu medzinárodnej normy IEC 60884-2-8: 2025 a má postavenie oficiálnej verzie.

This Slovak standard includes the English version of the International standard IEC 60884-2-8: 2025 and has the status of the official version.

142601

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2026

Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii v znení neskorších predpisov.

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Tento dokument zahŕňa len tie požiadavky na montážne škatule, ktoré sú potrebné na skúšanie zásuviek do nábytku.

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- adaptéry, ktoré sú predmetom IEC 60884-2-5;
- predlžovacie šnúrové prívody, ktoré sú predmetom IEC 60884-2-7;
- navíjacie káblové predlžovacie prívody, ktoré sú predmetom IEC 61242.

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POZNÁMKA 2. – Aktuálne informácie o platných a zrušených STN možno získať na webovej stránke www.unms.sk.

IEC 60068-2-30 prijatá ako STN EN IEC 60068-2-30 Skúšanie vplyvu prostredia. Časť 2-30: Skúšky. Skúška Db: Vlhké teplo, cyklické (cyklus 12 h + 12 h) (34 5791)

IEC 60068-2-31 prijatá ako STN EN 60068-2-31 Skúšanie vplyvu prostredia. Časť 2-31: Skúšky. Skúška Ec: Nárazy pri hrubej manipulácii, prednostne pre druh vzoriek-zariadenia (34 5791)

IEC 60068-2-75 prijatá ako STN EN 60068-2-75 Skúšanie vplyvu prostredia. Časť 2-75: Skúšky. Skúška Eh: Skúšky kladivom (34 5791)

IEC 60112 prijatá ako STN EN IEC 60112 Metóda určovania porovnávacieho indexu a indexu odolnosti tuhých izolačných materiálov proti tvorbe plazivých stôp (34 6468)

súbor IEC 60227 prijatý ako súbor STN IEC 60227 Káble a vodiče izolované PVC na menovité napätie do 450/750 V vrátane (34 7656)

súbor IEC 60245 prijatý ako súbor STN IEC 60245 Káble a vodiče s gumovou izoláciou na menovité napätie do 450/750 V vrátane (34 7470)

IEC 60417 dosiaľ neprijatá

IEC 60423: 2007 prijatá ako STN EN 60423: 2008 Systémy elektroinštalčných rúrok na uloženie káblov. Vonkajšie priemery a závit elektroinštalčných rúrok a ich príslušenstva (37 0000)

IEC 60529: 1989 prijatá ako STN EN 60529: 1993 Stupne ochrany krytom (krytie – IP kód) (33 0330)

IEC 60529: 1989/AMD1: 1999 prijatá ako STN EN 60529: 1993/A1: 2002

IEC 60529: 1989/AMD2: 2013 prijatá ako STN EN 60529: 1993/A2: 2016

súbor IEC 60669 prijatý ako súbor STN EN IEC 60669 Spínače pre elektrické inštalácie v domácnostiach a podobné pevné elektrické inštalácie (35 4106)

IEC 60669-2-1: 2021 prijatá ako STN EN IEC 60669-2-1: 2023 Spínače pre elektrické inštalácie v domácnostiach a podobné pevné elektrické inštalácie. Časť 2-1: Osobitné požiadavky. Elektronické spínače (35 4106)

IEC 60695-2-10: 2021 prijaté ako STN EN IEC 60695-2-10: 2022 Skúšanie požiarneho nebezpečenstva. Časť 2-10: Skúšky žeravým/horúcim drôtom. Zariadenie a spoločný skúšobný postup (34 5630)

IEC 60695-2-11: 2021 prijaté ako STN EN IEC 60695-2-11: 2022 Skúšanie požiarneho nebezpečenstva. Časť 2-11: Skúšky žeravým/horúcim drôtom. Skúšky horľavosti finálnych výrobkov žeravým drôtom (GWEPT) (34 5630)

IEC 60884-1: 2022 prijatá ako STN IEC 60884-1: 2026 Vidlice a zásuvky na používanie v domácnostiach a na podobné účely. Časť 1: Všeobecné požiadavky (35 4520)

IEC 60884-2-1 dosiaľ neprijatá

IEC 60884-3-1: 2021 dosiaľ neprijatá

IEC 60884-3-1: 2021 dosiaľ neprijatá

IEC 60884-3-2 dosiaľ neprijatá

IEC 61032: 1997 prijatá ako STN EN 61032: 2001 Ochrana osôb a zariadení krytmi. Sondy na overenie (33 0333)

súbor IEC 61058 prijatý ako súbor STN EN IEC 61058 Spínače na spotrebiče (35 4107)

IEC 61535: 2023 prijatá ako STN EN IEC 61535: 2025 Inštalčné spojky určené na trvalé pripojenie v pevných inštaláciách (37 0671)

IEC 61545 dosiaľ neprijatá

ISO/IEC Guide 51 dosiaľ neprijatá

ISO 1456: 2009 prijatá ako STN EN ISO 1456: 2010 Kovové a iné anorganické povlaky. Elektrolytický vylúčený povlak niklu, niklu-chrómu, medi-niklu a medi-niklu-chrómu (ISO 1456: 2009) (03 8513)

STN IEC 60884-2-8: 2026

ISO 2081: 2018 prijatá ako STN EN ISO 2081: 2020 Kovové a iné anorganické povlaky. Elektrolyticky vylúčené povlaky zinku na železe alebo oceli s dodatočnou úpravou (ISO 2081: 2018) (03 8511)

ISO 2093: 1986 dosiaľ neprijatá

Súvisiace dokumenty

STN IEC 60884-2-7: 2026 Vidlice a zásuvky na používanie v domácnostiach a na podobné účely. Časť 2-7: Osobitné požiadavky na predlžovacie šnúrové príводы (35 4520)

STN EN 61242: 1999 Elektrické príslušenstvo. Navíjacie káblové predlžovacie príводы pre domácnosť a na podobné účely (35 4130)

Vypracovanie

Spracovateľ: Úrad pre normalizáciu, metrológiu a skúšobníctvo SR, Bratislava

Technická komisia:

CONTENTS

FOREWORD	4
INTRODUCTION	6
1 Scope	7
2 Normative references	8
3 Terms and definitions	8
4 General requirements	9
5 General remarks on tests	9
6 Ratings	10
7 Classification	10
8 Marking	11
9 Checking of dimensions	12
10 Protection against electric shock	12
11 Provision for earthing	13
12 Terminals and terminations	13
13 Construction of fixed socket-outlets	14
14 Construction of plugs and portable socket-outlets	16
15 Interlocked socket-outlets	19
16 Resistance to ageing, protection provided by enclosures, and resistance to humidity	19
17 Insulation resistance and electric strength	20
18 Operation of earthing contacts	20
19 Temperature rise	20
20 Breaking capacity	20
21 Normal operation	20
22 Force necessary to withdraw the plug	21
23 Flexible cables and their connection	22
24 Mechanical strength	22
25 Resistance to heat	24
26 Screws, current-carrying parts and connections	24
27 Creepage distances, clearances and distances through sealing compound	24
28 Resistance of insulating material to abnormal heat, to fire and to tracking	24
29 Resistance to rusting	24
30 Additional tests on pins provided with insulating sleeves	24
31 EMC requirements	24
32 Electromagnetic fields (EMF) requirements	25
33 Socket outlets for furniture incorporating USB power supply	25
34 Socket-outlets for furniture incorporating electronic components to perform additional functions	25
Annexes	26
Annex A (normative) Safety-related routine tests for factory-wired socket-outlets for furniture (protection against electric shock and correct polarity)	27
Annex AA (normative) Additional requirements for socket-outlets for furniture incorporating USB power supply	30

Annex BB (normative) Additional requirements for socket-outlets for furniture incorporating electronic components to perform additional functions	31
Bibliography	32
 Figure 101 – Examples of retractable socket-outlets for furniture classified according to 7.2.3.4 in open and closed positions.....	13
 Table 101 – Energy for impact tests	23

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD
AND SIMILAR PURPOSES –****Part 2-8: Particular requirements for socket-outlets for furniture****FOREWORD**

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IEC 60884-2-8 has been prepared by subcommittee 23B: Plugs, socket-outlets and switches, of IEC technical committee 23: Electrical accessories. It is an International Standard.

The text of this International Standard is based on the following documents:

Draft	Report on voting
23B/1557/FDIS	23B/1568/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

This document is to be used in conjunction with IEC 60884-1:2022.

This document supplements or modifies the corresponding clauses in IEC 60884-1:2022, so as to convert that publication into the IEC Standard: Particular requirements for socket-outlets for furniture.

Where this document states "addition", "modification" or "replacement", the relevant requirement, test specifications or explanatory matter in IEC 60884-1:2022 shall be adapted accordingly.

Subclauses, figures, tables or notes which are additional to those in IEC 60884-1:2022 are numbered starting from 101.

A list of all parts in the IEC 60884 series, published under the general title *Plugs and socket-outlets for household and similar purposes*, can be found on the IEC website.

The following print types are used:

- requirements: in roman type;
- test specifications: in *italic* type;
- notes: in small roman type.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn, or
- revised.

INTRODUCTION

This document defines particular requirements applying to socket-outlets for furniture.

These socket-outlets are neither considered fixed accessories (because they are not permanently connected to the fixed installation) nor portable accessories, because they are intended to be used when fixed to furniture. The requirements applying to these socket-outlets are those for fixed accessories or portable accessories according to their specific environment of use.

PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD AND SIMILAR PURPOSES –

Part 2-8: Particular requirements for socket-outlets for furniture

1 Scope

Replacement:

This document applies to socket-outlets for furniture for AC only, with or without earthing contact, with or without supply cable, with a rated voltage greater than 50 V but not exceeding 440 V and a rated current not exceeding 32 A, intended for household and similar purposes, either indoors or outdoors.

This document covers socket-outlets for furniture which are intended to be built into or fixed into furniture and are not intended to be moved from one place to another without removing the fixing means.

NOTE 1 The furniture on which the socket-outlet is fixed can be movable.

This document covers socket-outlets for furniture which are intended to be connected to the electrical installation either permanently, for example by means of an installation coupler according to IEC 61535, or non-permanently by means of a plug.

The rated current is limited to 16 A maximum for socket-outlets for furniture that are provided with screwless-type terminals.

This document covers only those requirements for mounting boxes which are necessary for the tests on the socket-outlet for furniture.

NOTE 2 Requirements for general purpose mounting boxes are given in IEC 60670-1.

This document does not cover socket-outlets for appliances covered by IEC 60884-2-2.

This document does not cover portable accessories such as:

- Adaptors covered by IEC 60884-2-5;
- Cord extension sets covered by IEC 60884-2-7;
- Cable reels covered by IEC 61242.

Socket-outlets for furniture intended to be used as a cord extension set (portable use) are, in addition, covered by IEC 60884-2-7.

Socket-outlets for furniture complying with this document are suitable for use at ambient temperatures not normally exceeding +40 °C, but their average temperature over a period of 24 h does not exceed +35 °C, with a lower limit of the ambient air temperature of –5 °C.

In locations where special conditions prevail, such as in ships, vehicles and the like and in hazardous locations, for example where explosions are liable to occur, additional requirements can be applicable.

This document gives additional requirements for socket-outlets for furniture incorporating USB power supply, see Annex AA.

This document gives additional requirements for socket-outlets for furniture incorporating electronic components to perform additional functions, see Annex BB.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60884-1:2022, Clause 2 is applicable with the following additions:

Addition:

IEC 60884-1:2022, *Plugs and socket-outlets for household and similar purposes – Part 1: General requirements*

IEC 60884-3-1:2021, *Plugs and socket-outlets for household and similar purposes – Part 3-1: Particular requirements for socket-outlets incorporating USB power supply*

IEC 60884-3-2, *Plugs and socket-outlets for household and similar purposes – Particular requirements for accessories incorporating electronic components to perform additional functions*¹

IEC 61535:2023, *Installation couplers intended for permanent connection in fixed installations*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN